

REMARKS

Claims 1-13 are pending and stand rejected. Specifically, claims 9 and 11-12 were rejected under 35 U.S.C. §103 as being unpatentable over U.S. Patent No. 6,340,994 to Margulis ("the Margulis patent") in view of U.S. Patent No. 6,469,742 to Travato ("the Travato patent"). Claims 1-8, 10, and 13 were rejected under 35 U.S.C. §103 as being unpatentable over Margulis in view of Travato and U.S. Patent No. 6,072,994 to Phillips. The Applicant traverses these rejections for the reasons stated below.

Amended claim 1 recites a processing chassis that is operative to convert an analog input signal into at least a first digital signal for use in providing information to a user. The processing chassis includes a dedicated power source and processing element. Claim 1 also recites a presentation chassis that is operative to convert audio and visual components of the at least first digital signal into a final signal for presentation on a display. The audio and visual conversion is performed in a first domain and the presentation device chassis is separate from the processing chassis and includes a dedicated power source of the presentation chassis that is different from the power source of the processing chassis. In addition, claim 1 recites a global interface that is operative to provide a technology-independent communication path between the processing chassis and the presentation chassis.

As noted in the Applicant's specification, the interface "can be used in conjunction with a wide variety of chassis (i.e., digital component) modules to provide a high speed digital connection for visual data types that is display technology independent." See Specification, page 4, lines 20-23. In other words, the interface is a global interface that can be used in conjunction with several different types of chassis modules and architectures.

In contrast, none of the cited references alone or in combination teach or suggest this feature. Margulis shows a display input processor 210 hard-wired via a communication bus to a display output processor 230. Consequently, the interface between the two processors 210 and 230 depends directly upon the type or model of each processor used. Even though the type of processors 210 and 230 could change, the processors 210 and 230 would always need to be compatible with each other. In other words, the *interface* between the processors 210 and 230 is not configured to provide a technology-independent communication path between the processors 210 and 230.

As for the Travato reference, a device 10 is shown with modules 16 connected to a CPU

12. The modules 16 send messages to each other and the CPU 12 via a communication bus. Travato, col. 4, lines 12-44. These messages serve to identify the module 16 to the CPU 12 so that the CPU 12 can keep track of which modules are connected. *Id.* Travato is silent about the design and nature of the interfaces used. In fact, as with Margulis, the interface design of Travato would appear to be directly dependent and fixed based upon the choice of CPU type. In any case, Travato fails to teach or suggest that a *global interface* provides a technology-independent communication path between components.

As for Phillips, a system is shown where the functions of a radio are divided into channels. Two primary functions are provided: an antenna interface and mixing functions. See Phillips, Abstract. Phillips is silent as to a global interface that provides a technology-independent communication path between any system components.

Consequently, since an element of claim 1 is not taught or suggested by any of the cited references, it is believed that claim 1 is allowable. Independent claims 9 and 11 have been amended in a manner similar to claim 1 and it is believed claims 9 and 11 are allowable for the same reasons given above with respect to claim 1. The remaining claims 2-8, 10, and 12-13 depend directly or indirectly upon claims 1, 9, and 11. Since claims 1, 9, and 11 are allowable, it is believed the remaining are also allowable.


The Commissioner is hereby authorized to charge any additional fees which may be required in this application to Deposit Account No. 06-1135.

Respectfully submitted,

FITCH EVEN TABIN & FLANNERY

Date: July 12, 2006

By:


Timothy R. Baumann
Registration No. 40,502

FITCH EVEN TABIN & FLANNERY
120 S. LaSalle Street
Suite 1600
Chicago, Illinois 60603
Telephone: (312) 577-7000
Facsimile: (312) 577-7007